

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/662,399	09/14/2000		· Nagender P. Vedula	••	MS147164.1 1314		
27195	7590 01/26/2004		•		EXAMINER		
AMIN & TUROCY, LLP					BASOM, BLAINE T		
24TH FLOOR, NATIONAL CITY CENTER 1900 EAST NINTH STREET					ART UNIT	PAPER NUMBER	
CLEVELAND, OH 44114					2173	/	
					DATE MAILED: 01/26/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

4

Advisory Action Application No. Og/602,399 VEDULA ET AL. Examinar					_			
Examiner Baine Basom Lister Beauth Baine Basom Lister Bepty FILED 10 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a inai rejection under 37 CFR 1.13 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.144. PERIOD FOR REPLY (check either a) or b) PERIOD FOR REPLY (c		Application No.	Applicant(s)	7				
### Placeholder ### Placehol	Advisory Action				_			
### The MAILING DATE of this communication appears on the cover sheet with the correspondence address = ### REPLY FILED 10 December 2003. FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper regly to a inal rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in condition for allowance. (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued examination (RCE) in compliance with 37 CFR 1.114. #### PERIOD FOR REPLY (check either a) or b)] #### PERIOD FOR REPLY (check either a) or b)] #### Period for reply expires 3_months from the mailing date of the final rejection. **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEPD **ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJ	·	Examiner	Art Unit	,	1			
THE REPLY FILED 10 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandomment of this application. A proper reply to a intel rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. a) The period for reply expires 3 months from his making date of the final rejection. b) The period for reply expires 3 months from his making date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRLAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.132(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee time may be obtained under 37 CFR 1.132(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee time the standard form; (1) the expirison date of the sharpess of determining the transition and the corresponding anount of the for. The appropriate extension fee time the standard form; (1) the expiration date of the sharpess of determining the transition and the corresponding anount of the for. The appropriate extension fee to 37 CFR 1.13(a) is calculated form; (1) the expiration date of the sharpess of determining the transition of the final rejection. (2) as set forth in 37 CFR 1.13(a) or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the approach extension fee under the period set of the final rejection; or (2) as set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 1 The proposed amendment(s) will not be entered because: (a) they raise the issue of new matter (see Note below); (b) they raise the issue of new matter (see Note below); (c) they raise the issue of new matter (see Note below); (d) the								
Therefore, further action by the applicant is required to avoid abandorment of this application. A proper reply to a inal rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. **PERIOD FOR REPLY (check either a) or b) **The period for reply expires 3 months from the malling date of the final rejection. **Discovery will be statutory period and the statutory period after the statutory period after the statutory period after the statutory period after the statutory period and the period of reply expires 3 months from the malling date of the final rejection. **ONLY CHECK THIS BOX WHEN THE RIFST REPLY WAS FILED WITHIN TWO MONTHS OF THE PIRAL REJECTION. See MPEP 1.00 Months of the statutory period for reply originally set in the final Office action; or (2) as set forth in 3 months and statutory period of the statutory period for reply originally set in the final original period of the statutory period for reply originally set in the final original period of the statutory period for reply originally set in the final original period original period of the statutory period set forth in 3 months and statutory period original period for statutory period original period original period original period s	The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence add	ress				
a) The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no evert, however, with the statistury period for reply expire later than SIX MONTH'S from the mailing date of the final rejection. New Power of the statistury period for reply expire later than SIX MONTH'S from the mailing date of the final rejection. New Power Po	Therefore, further action by the applicant is required to a inal rejection under 37 CFR 1.113 may <u>only</u> be either: (1 condition for allowance; (2) a timely filed Notice of Appe	void abandonment of this appliced the substitution () a timely filed amendment whi	cation. A proper rep ch places the applic	ply to a cation in				
b)	PERIOD FOR RE	EPLY [check either a) or b)]						
laws been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under yor CPR 1.17(s) is calculated from; (t) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any started patent term adjustment. Sea 7 CPR 1.704(b). 1 ☑ A Notice of Appeal was filed on 10 December 2002. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 1 ☐ The proposed amendment(s) will not be entered because: (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	b) The period for reply expires on: (1) the mailing date of this Adv event, however, will the statutory period for reply expire later th ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	risory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o FILED WITHIN TWO MONTHS OF TH	f the final rejection. E FINAL REJECTION. S	See MPEP				
37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. ☐ The proposed amendment(s) will not be entered because: (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	Extensions of time may be obtained under 37 CFR 1.136(a). The da have been filed is the date for purposes of determining the period of exten- 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened b) above, if checked. Any reply received by the Office later than three mo	sion and the corresponding amount of the I statutory period for reply originally set in	e fee. The appropriate ex the final Office action; or	tension fee under (2) as set forth in				
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	 A Notice of Appeal was filed on <u>10 December 2003</u> CFR 1.192(a), or any extension thereof (37 CF 	. Appellant's Brief must be filed R 1.191(d)), to avoid dismissal	I within the period s of the appeal.	et forth in				
(b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	The proposed amendment(s) will not be entered b	ecause:						
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. ☐ Applicant's reply has overcome the following rejection(s): 4. ☐ Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8. ☐ The drawing correction filed on is a) ☐ approved or b) ☐ disapproved by the Examiner. 10. ☐ Other:	(a) They raise new issues that would require furth	er consideration and/or search	(see NOTE below);					
issues for appeal; and/or (d)	(b) they raise the issue of new matter (see Note I	below);						
NOTE: 3. Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Claim(s) withdrawn from consideration: Solution of the examiner in the final rejection. Solution of the exa	, ,	in better form for appeal by ma	terially reducing or	simplifying the	<u>}</u>			
Applicant's reply has overcome the following rejection(s): 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) JUHN CABECA 20	(d) they present additional claims without cancel	ling a corresponding number of	finally rejected clai	ms.				
4.	NOTE:							
canceling the non-allowable claim(s). The a) □ affidavit, b) □ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. For purposes of Appeal, the proposed amendment(s) a) □ will not be entered or b) □ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □								
application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) JOHN CABECA		l be allowable if submitted in a s	separate, timely file	d amendment				
raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) JOHN CABECA	5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See	or reconsideration has been con see Continuation Sheet.	sidered but does No	OT place the				
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: Claim(s) withdrawn from consideration: Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). JOHN CABECA		cause it is not directed SOLELY	to issues which we	ere newly				
Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8.	7. For purposes of Appeal, the proposed amendmen	For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an						
Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 10. Other:	The status of the claim(s) is (or will be) as follows:	:						
Claim(s) rejected: Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 10. Other:	Claim(s) allowed:							
Claim(s) withdrawn from consideration: 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 10. Other:	Claim(s) objected to:		·					
8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) 10. Other: JOHN CABECA	Claim(s) rejected:							
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). 10. Other: JOHN CABECA	• •		11					
10. Other:	8.☐ The drawing correction filed on is a)☐ app	oroved or b)□ disapproved by	the Examiner.	-				
JOHN CABECA	9. Note the attached Information Disclosure Stateme	ent(s)(PTO-1449) Paper No(s).	<i>L</i>					
		Car	DUILLORY PATENT EX	(AMINE: 2100				



Continuation of 5. does NOT place the application in condition for allowance because: The Examiner maintains that the "program objects" presented by Oppenheim, although able to act standing alone, are an elemental unit of transformation. Oppenheim discloses that a single program object, not more and not less, is used to transform data flowing into the object (for example, see column 8, lines 24-53). Thus the program objects disclosed by Oppenheim are the basic constituent of the transformation process taught by Oppenheim. In other words, the program objects are each an elemental unit of transformation, i.e. function object. The Examiner further maintains that the program objects presented by Oppenheim comprise nodes, these node specifically being points at which other program objects may be linked (for example, see figure 8, in addition to column 8, lines 24-65). Lastly, for the reasons shown in the rejection of claims 33 and 41 presented in the Office Action of 9/10/2003, the Examiner maintains that Oppenheim teaches creating a script component having computer-executable instructions for performaing a function using the user interface in connection with creating a graphical component associated with the function and having an input and an output. For the same reasons, the Examiner maintains that Oppenheim teaches associating this script component, the graphical component, and an interface component, wherein the interface component is adapted to provide the graphical component to the graphical user interface and to provide the script component to a compiler.